



TestQual, S.L. (Proficiency testing schemes)
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QUALITY CONTROL MATERIAL: TESTQUAL 114

Matrix:	Carrot
Description:	Carrot grounded to powder from the proficiency test TestQual 114 Fosetyl, phosphonic acid and Maleic Hydrazide.
Weight:	200 g approximately
Date of analysis:	May 2019
Recommended storage on receipt and instructions:	<ul style="list-style-type: none"> The sample is sent frozen and it must be kept like that until the analysis. Treat the sample as a routine sample
This data sheet is applicable until:	May 2020

ANALYTE	NUMBER OF DATA*	ASSIGNED VALUE (µg/Kg)	UNCERTAINTY (µg/Kg)	%DSR _A	TARGET STANDARD DEVIATION (µg/Kg)	ROBUST STANDARD DEVIATION (µg/Kg)
PHOSPHONIC ACID	11	135,32	19,00	25	33,83	50,40
FOSETYL	14	121,01	10,26	25	30,25	30,71
FOSETYL-AL (SUM OF FOSETYL, PHOSPHONIC ACID AND THEIR SALTS, EXPRESSED AS FOSETYL)	14	286,13	31,35	25	71,53	93,83
MALEIC HYDRAZIDE	12	142,83	7,41	25	35,71	20,54

NOTES

The assigned value has been established from the results of the participants who took part in the proficiency test, using a variety of methods. It is important to note that this is not a certified reference value. The assigned value and its range have been established from the results of the proficiency test (without taking into account results considered as extreme outliers) and may be used for internal quality control tests. Homogeneity of the quality control material has been tested before the proficiency test took place. All samples have been kept frozen to keep their stability in a temperature controlled freezer. Stability of this quality control material has been established based on previous experience on this analyte and on this matrix. This quality control material should be mixed properly before taking a representative analytical sample.

José Pedro Navarro Vicente
 TestQual, S.L. Technical Responsible